

Title (en)

METHOD OF SLICE-BASED CELL RESELECTION AND RELATED DEVICE

Title (de)

VERFAHREN ZUR SLICE-BASIERTEN ZELLENNEUAUSWAHL UND ZUGEHÖRIGE VORRICHTUNG

Title (fr)

PROCÉDÉ DE RESÉLECTION DE CELLULE REPOSANT SUR UNE TRANCHE ET DISPOSITIF ASSOCIÉ

Publication

**EP 4349066 A1 20240410 (EN)**

Application

**EP 22852213 A 20220802**

Priority

- US 202163203863 P 20210802
- CN 2022109797 W 20220802

Abstract (en)

[origin: US2023030150A1] A method for a UE for performing slice-based cell reselection is provided. The method includes receiving slice priority information including at least one slice and at least one priority value associated with the at least one slice; receiving frequency priority information including one or more slices, at least one frequency supporting the one or more slices, and one or more priority values associated with the one or more slices; selecting a first slice based on the slice priority information; determining whether a cell on the at least one frequency in the frequency priority information supports the first slice; reselecting a second slice when the UE determines that the cell does not support the first slice; and based on the second slice, the slice priority information, and the frequency priority information, determining at least one reselection priority for the at least one frequency in the frequency priority information.

IPC 8 full level

**H04W 36/00** (2009.01)

CPC (source: EP US)

**H04W 48/18** (2013.01 - EP US); **H04W 76/30** (2018.01 - US); **H04W 8/186** (2013.01 - EP); **H04W 36/12** (2013.01 - EP)

Citation (search report)

See references of WO 2023011501A1

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

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DOCDB simple family (application)

**US 202217879344 A 20220802**; CN 2022109797 W 20220802; CN 202280044947 A 20220802; EP 22852213 A 20220802